

- h. Go over all hazards and safety precautions with students prior to each laboratory investigation/activity and document in your lesson plan book and with student work samples (i.e. quizzes or prelab assignments).
 - i. Be aware of latex allergies that some students have. Alternative types of gloves must be provided when students need gloves.
- 2) Be sure goggles are appropriate and meet standards for the planned investigation. Goggles designed for impact are different than those designed to protect against fluid splashing. Chemical splash goggles are required anytime students are using fluids. Be sure contact lens wearers have non-vented chemical splash goggles. Visor-type goggles are NOT appropriate or safe for activities using fluids.

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Resources and References for Science Safety:

NCDPI Total Science Safety Program: Contact Benita Tipton, Science Consultant, btipton@dpi.state.nc.us. (919) 807-3933.

NCDPI School Insurance <http://www.ncpublicschools.org/fbs/insurance/>

This office will help you with risk control, safe facilities, and fire safety issues. Their website has several pages that address science safety issues and has links to websites with federal and state laws and codes.

NCDPI Publications

NCDPI has a variety of science safety posters – currently available: Science Safety Signs, Goggles: It's the Law, and a Science Chemicals Poster which provides a chart for the teacher to enter the title and date of a lab exercise along with information about specific chemicals, including the NFPA Hazards Rating, Personal Protective Equipment and the Waste Disposal Method.

The NCDPI **School Science Facilities Planner** is available to download as a PDF file <http://www.schoolclearinghouse.org/pubs/SCIENCE.PDF>